

# North Carolina Weather & Crops Report

Released: August 5, 2019



USDA, NASS  
North Carolina  
Field Office

PO Box 27767  
Raleigh, NC 27611  
Phone (919) 856-4394  
www.ncagr.gov/stats

## CROP SUMMARY FOR THE WEEK ENDING AUGUST 4, 2019

DAYS SUITABLE FOR FIELD WORK					SOIL MOISTURE PERCENT					
This Week	Last Week	Last Year	5-Year Avg.			VS	ST	A	SS	
5.9	6.1	2.4	4.9		Subsoil Moisture	3	35	60	2	
					Topsoil Moisture	5	42	51	2	
					VS= Very Short   ST = Short   A = Adequate   SS = Surplus					
CROP PROGRESS PERCENT – WITH COMPARISONS					CROP CONDITION PERCENT					
	This Week	Last Week	Last Year	5 Yr. Avg.		VP	P	F	G	EX
<b>PHENOLOGICAL:</b>										
Corn Silking	99	93	99	98	Apples	1	1	19	71	8
Corn Dough	87	71	86	86	Corn	10	23	27	29	11
Corn Dented	58	36	53	60	Cotton	3	12	26	54	5
Corn Mature	14	n/a	12	15	Hay	0	5	30	60	5
Cotton Squaring	98	93	97	96	Pasture	1	12	35	47	5
Cotton Setting Bolls	83	70	68	76	Peanuts	1	3	33	53	10
Peanuts Pegging	96	86	95	94	Sorghum	6	21	38	34	1
Soybeans Blooming	62	45	68	68	Soybeans	3	8	35	43	11
Soybeans Setting Pods	38	26	42	41	Sweet Potatoes	1	5	39	45	10
<b>HARVESTED:</b>										
Apples	13	n/a	14	18	Tobacco: Flue-cured	2	11	35	46	6
Corn for Silage	24	n/a	n/a	12	Tobacco: Burley	0	9	49	42	0
Hay: Second Cutting	78	72	65	68						
Peaches	66	63	58	66						
Tobacco: Flue-cured	17	11	20	22						
					VP = Very Poor   P = Poor   F = Fair   G = Good   EX = Excellent					

Scattered showers across the county this week kept crops moving forward. Soybean yield potential is good to excellent in some fields. Army worm pressure in pastures is severe. Corn harvest began on short season varieties in mid-week.

**Mark Seitz - Pender County Extension**

Rutherford County received much needed rain this past week. Corn, soybeans, pasture and hay crops are looking good.

**Janice Nicholson - Rutherford County**

Need rain all crops struggling soybeans dropping pods. Tobacco being irrigated corn stressed.

**Gary Cross – Person County Extension**

Thunder showers have been frequent and spotty this week. Moisture is good where showers visited, getting dry elsewhere.

**Steve Dillion – Henderson County**

Spotty rains end of week, helped the northern and eastern two thirds of the county more than the southern end. All crops look good with planting date affecting soybeans to some extent.

**Michael Yoder – Wake County Extension**

Rainfall ranging from 0.7-1.5 inches provided some relief from heat and drought allowing to increase rate of harvest for tobacco. Too, the rainfall should enhance boll retention in cotton, pod development in soybeans and encourage additional vine growth in peanuts and sweet potatoes.

**Mike Carroll - Craven County Extension**

Recent rainfall has improved some crop conditions.

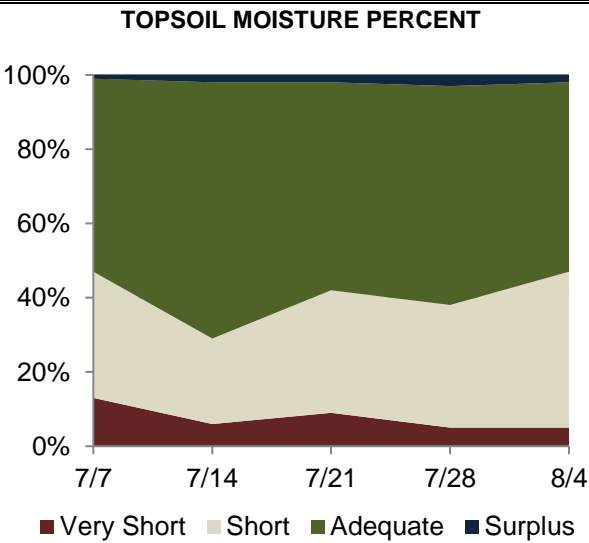
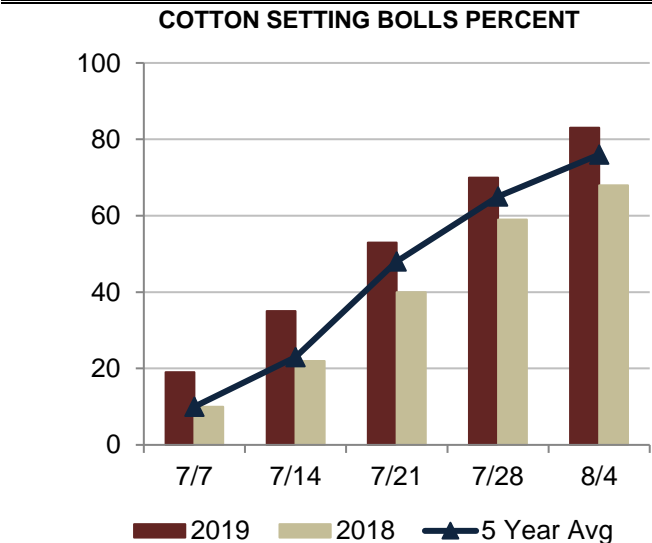
**Tim Britton - Johnston County Extension**

In Cleveland County, thunderstorms have been very sporadic. A few locations have caught rain and are doing ok, but very dry conditions have crept into parts of the county, with both corn and soybeans now showing signs of drought stress.

**Stephen Bishop - Cleveland County Extension**

Scattered rains have brought some relief from dry soil conditions. Supplemental irrigation has been heavily used. Corn harvest is slowly starting for some with wide range of yields being reported.

**Mac Malloy – Robeson County Extension**

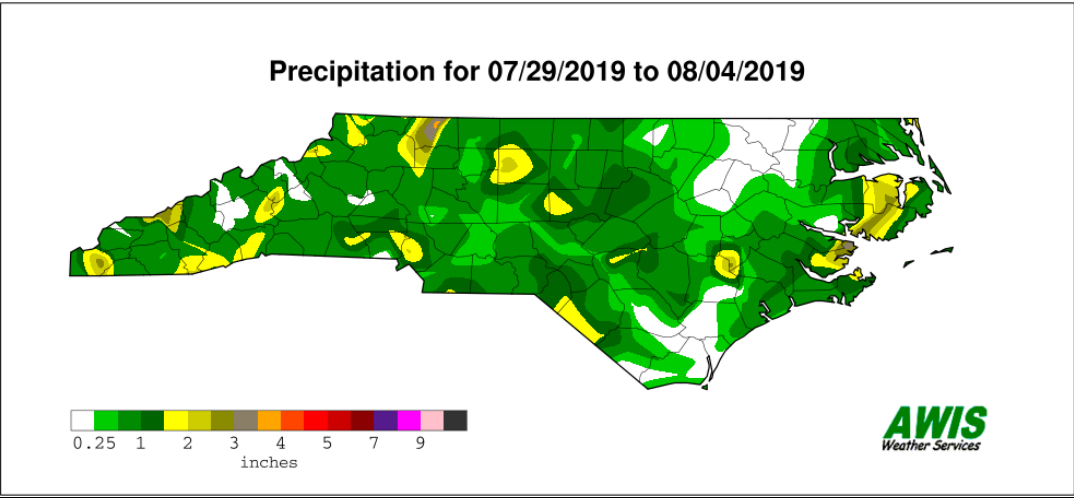


WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 4, 2019 <sup>1</sup>									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.26	-0.86	21.82	-6.48	90	65	77	-1	2888
Asheville Municipal	1.01	0.09	38.3	9.14	87	61	73	1	2514
Boone	1.26	0.15	37.47	4.71	81	55	68	1	1813
Burlington AP	0.78	-0.24	28.01	0.09	94	65	79	0	3232
Charlotte	2.09	1.25	33.16	6.94	94	66	79	0	3260
Clayton WTP	0.42	-0.66	34.26	6.09	95	63	77	-2	2999
Clinton_2NE	0.29	-1.26	25.52	-7.18	92	63	78	-1	3302
Elizabeth City	0.37	-0.7	30.04	0.96	91	67	79	1	3366
Elizabethtown_NC	0.07	-1.31	22.05	-7.66	95	64	80	1	3602
Erwin_AP	0.7	-0.49	25.86	-3.77	94	64	79	1	3369
Fayetteville_AP	0.38	-0.95	25.37	-3.21	96	66	80	1	3585
Frisco_2NNE	1.16	-0.21	34.72	3.17	92	71	80	1	3578
Gastonia-Gaston	0.05	-0.87	31.4	3	94	65	80	1	3314
Goldsboro_AFB	0.4	-0.86	25.71	-4.23	95	65	80	-1	3501
Greensboro_AP	2.33	1.44	35.2	8.85	91	66	78	0	2966
Greenville Airport	0.5	-0.87	24.18	-6.11	95	64	79	0	3341
Hickory	0.08	-0.76	23.61	-6.93	89	65	77	-1	2792
Jacksonville AP	0.18	-1.36	13.89	-18.06	93	59	78	-1	3459
Jacksonville_EOC	1.91	0.37	22.3	-9.65	94	60	78	-1	3465
Jefferson_2E	2.05	1.07	39.84	10.68	85	55	68	-1	1734
Kinston Airport	0.53	-0.66	22.01	-7.75	93	63	79	-2	3405
Louisburg	0.96	-0.14	35.23	7.59	93	62	77	0	3013
Maxton	1.47	0.24	25.83	-4.96	95	65	80	0	3579
Mt_Airy_2W	3.87	2.94	37.74	10.01	89	59	74	-1	2390
New_Bern	1.21	-0.35	24.4	-8.51	92	63	79	-1	3478
North_Wilkesboro	1.33	0.31	40.94	10.51	90	63	76	0	2671
Oxford_AP	0.16	-0.93	26.88	-0.17	89	62	75	-2	2624
Raleigh-Durham	1.32	0.44	28.63	2.32	95	66	79	1	3137
Reidsville_2NW	0.08	-0.9	32.45	5.02	90	65	77	0	2772
Roanoke_Rap_Dam	0	-1.12	29.6	1.44	95	66	79	1	3077
Robbinsville_AG	0.25	-0.94	56.19	16.38	85	61	72	-1	2223
Rockingham	0.82	-0.47	22.98	-7.43	92	66	78	0	3294
Roxboro Airport	0.74	-0.33	28.61	1.91	88	61	74	-2	2615
Southern_Pines	0.32	-0.8	25.03	-4	94	65	79	0	3322
Statesville_2NNE	0.88	0.04	34.15	6.25	90	63	76	-1	2720
Tarboro_1S	0.55	-0.57	23.23	-5.05	93	65	79	1	3228
Vale_Ag_2SW	0.46	-0.52	35.33	6.22	91	63	76	-1	2757
Wadesboro Airport	0.55	-0.6	24.48	-5.09	94	62	79	-1	3192
Washington_AP	0.39	-0.87	23.7	-6.2	92	64	78	0	3390
Waynesville_1E	0.78	-0.18	38.55	9.08	84	56	71	1	2043
Whiteville_7NW	0.25	-0.98	20.83	-10.62	93	61	78	-2	3386

<sup>1</sup> This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

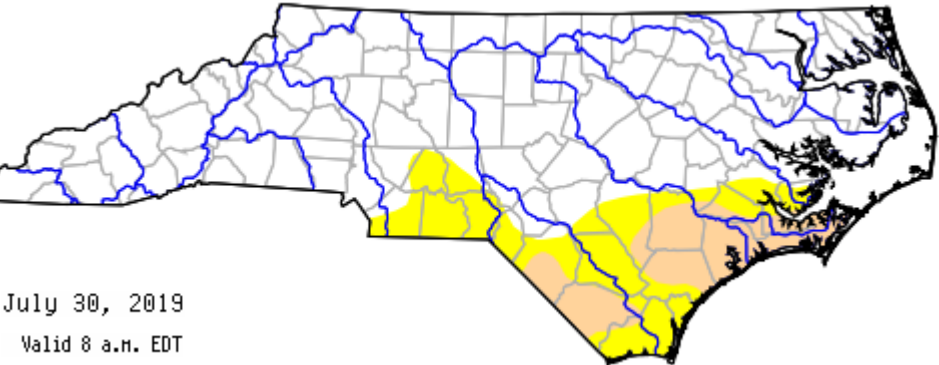


US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



County Boundaries Major River Basins ([View Map](#))  
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically >6 months (e.g. hydrology, ecology)